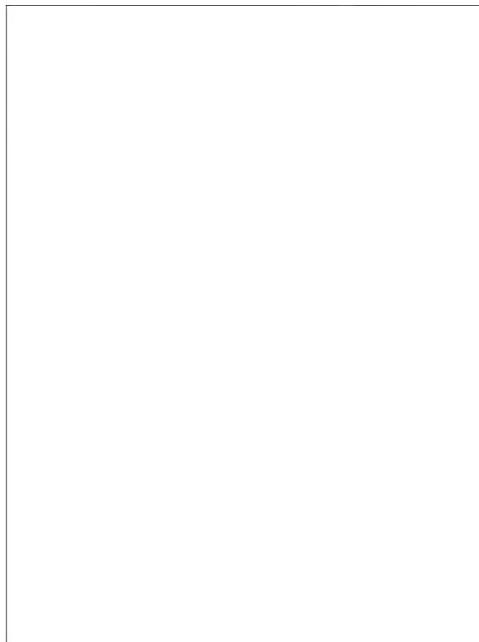


3 of 10

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NPIC DATA SYSTEM
DATA AND CONTROL SEGMENT
ACQUISITION PHASE

APPENDIX B3
SCHEDULES



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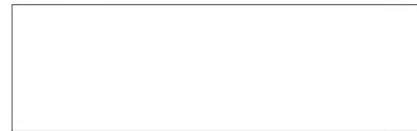
24 February 1982

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**NPIC DATA SYSTEM
DATA AND CONTROL SEGMENT
ACQUISITION PHASE**

**APPENDIX B3
SCHEDULES**



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24 February 1982

This data, furnished in connection with Request for Proposal 82-B-015 as amended, shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed in whole or in part for any purpose other than to evaluate the proposal. If a contract is awarded to this offeror as a result of or in connection with the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the contract. This restriction does not limit the Government's right to use information contained in the data if it is obtained from another source without restriction.



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APPENDIX B-3

SCHEDULES

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This appendix supplements Section 5, Project Plans; it provides additional detailed data that includes a comprehensive CDRLs delivery schedule and detailed CPCl development schedules. Section 5.1 of the Management Proposal shows the D/C Segment Master Schedule that includes the major activities and milestones required for the NPIC development. Sections 5.2 through 5.7 show a lower level of schedule detail for each specific plan. This appendix provides a subsequent level of detail that will allow the program management team to continually focus on the further refinement and adherence to the detailed schedules consistent with the proposed management approach. Schedule risk minimization is a major benefit from the in-depth understanding of the required activities, the ability to take prompt corrective action when scheduled events are missed, and the concrete proof of overall development progress which occurs when a capability is demonstrated at the successful completion of a scheduled activity, task or milestone.

Table 1 presents the delivery schedule for all CDRLs. The CDRLs are broken into preliminary, update (built to), final (as built) for BOC, IOC and FOC where appropriate. Also included is the appropriate work breakdown structure number for each CDRL delivery. These schedules were developed using SCRIPT for ease of monitoring and updating by the Project Control Office. They will be reviewed by the responsible performing managers and their staffs at weekly Project Master Control Plan (PMCP) meetings. Monthly, they will be reviewed by executive management. Schedule status will be formally reported monthly to NDPO. Major milestones will be identified in concert with NDPO and updated at least every six months.

Figures 1 through 17 show the detailed CPCl development schedules for the seventeen CPICs defined in Section 5.3, Software Development Plan, of the Management Proposal.

Also included are enlarged copies of the five project plans as described in Section 5.

- a. Master Schedule (Figure 18)
- b. Systems Engineering Schedule (Figure 19)
- c. Software Development Schedule (Figure 20)
- e. Integration and Test/Installation and Checkout Schedule (Figure 22)
- f. Training Schedule (Figure 23)

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Table 1. CDRL Delivery Schedule

CDRL NO	NAME	GEN PROJECT M/S			SCHEDULE			1OC			FOC				
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
101	Contract WBS	041100	5/30/82												
102	Financial Plan	041100	5/30/82												
103	Master Schedule	041100	5/30/82												
104	Develop- ment Plan	042106	5/30/82												
105	Security Plan	041500	5/30/82												
106	CM Plan	041400	5/30/82												
107	SOW Update	041100	5/30/82												
108	QA Plan	041300	5/30/82												
109	Monthly Financial Report	041203	monthly												
110	Milestone Updates	041200	every six months												
111	Milestone Report	041200	weekly												
112	Monthly Status Review	041600	monthly												
113	Quarterly Prog and Status Report	041200	Each quarter												

NOTE 1: 10 days after SBR and each CDR as required by schedule.

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3

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Table 1. CDRL Delivery Schedule (Cont.)

CDRL NO	NAME	SCHEDULE											
		GEN PROJECT N/S			BOC			IOC			FOC		
WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
114	Action Item List	641200	note 1										
115	Seg Trans and Integ Plan		642500	10/82	3/83	9/84	642501	10/82	11/83	9/84	642502	10/82	11/83
116	Seg Ops Concept		642300	Prop		8/82	642301	Prop		8/82	642302	Prop	8/82
117	Seg Design Specs		642400			8/82	642400			8/82	642400		8/82
118	S/W Ops H/W Interface		642103			8/82	642104			8/82	642105		8/82
119	Right Trace Verif. Matrix		642200	Prop	8/82	12/82	642201	Prop	8/82	6/83	642202	Prop	8/82
120	Eng Tech Notes	as required	642221				642222				642223		
121	Seg Verif Plan		642600			10/82	642601			10/82	642602		10/82
122	Seg Design Analy Rpt		642209	Prop	8/82	12/82	642210	Prop	8/82	6/83	642211	Prop	8/82
123	DBB Plan Manual		642312	10/82		2/83	642313	10/82		11/83	642314	10/82	11/83
124	Maint and Log Plan		642315	9/82		12/83	642316	9/82		12/83	642317	9/82	12/83
125	DB Spec		642401	10/82		2/83	642401	10/82		11/83	642401	10/82	11/83
126	Ops/SW Int Spec		622405	9/82		1/83	622406	9/82		1/83	622407	9/82	10/83
127	Ops/HW Int Spec		622405	9/82		1/83	622406	9/82		1/83	622407	9/82	10/83

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Table 1. CDRL Delivery Schedule (Cont.)

SCHEDULE													
CDRL NO	NAME	GEN PROJECT B/S			BDC			IOC			FOC		
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL
128	HW/SW Int Spec			622405	9/82		1/83	622406	9/82		1/83	622407	9/82
129	SW/SW Int Spec			622405	9/82		1/83	622406	9/82		1/83	622407	9/82
130	Seg Test Plan			642603	10/82		2/83	642604	10/82		11/83	642605	10/82
131	Test Plan			641011	1/83		2/83	641111	1/83		11/83	641211	1/83
132	Seg Prog P, S & C			643007	9/82		1/83	643007	9/82		9/83	643007	9/82
133	Seg Ops Specs			642300			10/82	642301			10/82	642302	
134	Seg Inst Plan			641331	10/82	2/83	10/83	641431	10/82	9/83	10/83	641531	10/82
135	User Manual			642303	10/82	2/83	2/84	642304	10/82	2/83	13/85	642305	10/82
136	Operator Manual			642306	10/82	2/83	2/84	642307	10/82	2/83	13/85	642308	10/82
137	DB Admin Manual				10/82	2/83	2/84		10/82	9/83	13/85	10/82	9/83
138	Programmers Manual				2/83		5/84		9/83		15/85	9/83	
139	Facility IDRS			641320	10/82	2/83	3/84	641420	10/82	10/83	14/85	641520	10/82
140	Temp Plan			641713	1/83		2/83	641714	1/83		11/83	641715	1/83
143	ICL Spec			646201	10/82			646201	10/82				
144	Component Spec			646201	10/82	2/83		646201	10/82	6/83			
				646208			5/84	647205		15/85			

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Table 1. CDBL Delivery Schedule (Cont.)

CDBL NO	NAME	GEN PROJECT N/S			BOC			IOC			FOC				
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
146	Trng Materials			641720	3/83		12/83	641721	10/83		1/85	641722	10/83		5/85
				641730	3/83		12/83	641731	10/83		1/85	641732	10/83		5/85
				641740	3/83		12/83	641741	10/83		1/85	641742	10/83		5/85
147	Shipping Plan			641330			11/84	641430			1/85	641530			4/85
148	Equip OEM Manual			646253	1/84		7/84	647212	3/84		7/85	648212	6/85		11/85
149	QA Audit Report		Audit + 15	641310				641311				641312			
151	DB Packages			643015			5/84	644013			5/85	645013			9/85
152	SW Desc Doc			641410			2/84	641411			4/85	641412			7/85
153	Sys Test/ Demo Inv			641350	11/83		11/84	641450	1/85		8/85	641550	3/85		*
154	Seg Test Reports			641341			6/84	641441			6/85	641541			10/85
155	Tech Perf Meas		As Required	642203				642204				642205			
156	Accession List Manual		monthly	641800				641801				641802			

* Complete 15 days after last system demo.

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Table 1. CDRL Delivery Schedule (Cont.)

SCHEDULE															
CDRL NO	NAME	GEN PROJECT M/S			BOC			IOC			POC				
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
	IBPERE														
131	Test Plans			643021 643024	10/82			643021 644017	10/82						
138	Program- mer's Manual			643023 643034	11/82		5/84	644016 644026	8/83						
141	Part I Specs			643018	8/82			643018	8/82						
142	Part II Specs			643020 643022 643036	8/82	12/82	5/84	643020 644015 644028	8/82	8/83					
145	Data Dictionary			643019	8/82	12/82	5/84	643019	8/82	8/83					
150	CPCI Listings			643032			7/84	644025							
	IBEMGMT														
131	Test Plans			643041 643044	11/82		1/83	643041 644031		11/82					
138	Program- mer's Manual			643043 643053	1/83		5/84	644030 644040	7/83						
141	Part I Specs			643038	8/82			643038	8/82						
142	Part II Specs			643040 643042 643055	8/82	1/83	5/84	643040 644029 644042	8/82	7/83					
145	Data Dictionary			643039	8/82	1/83	5/84	643039	8/82	7/83					
150	CPCI Listings			643052			7/84	644039							

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Table 1. CDRL Delivery Schedule (Cont.)

SCHEDULE															
CDRL NO	NAME	GEN PROJECT M/S			BOC			IOC			POC				
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
<u>BEKSUP</u>															
137	Test Plans			643285	11/82		12/82	643285	11/82		5/83				
				643286				644200							
138	Program- mer's Manual			643287	12/82		5/84	644199	5/83		5/85				
				643298				644209							
141	Part I Specs			643281	8/82			643281	8/82						
142	Part II Specs			643284	8/82	12/82	5/84	643284	8/82	5/83	5/85				
				643286				644198							
				643300				644211							
145	Data Dictionary			643282	8/82	12/82	5/84	643282	8/82	5/83	5/85				
150	CVCI Listings			643296			7/84	644208			7/85				
<u>BEKESU</u>															
131	Test Plans			643060	11/82		12/82	643060	11/82		6/83				
				643063				644045							
138	Program- mer's Manual			643062	12/82		5/84	644044	6/83		5/85				
				643072				644054							
141	Part I Specs			643057	8/82			643057	8/82						
142	Part II Specs			643059	8/82	12/82	5/84	643059	8/82	6/83	5/85				
				643061				644043							
				643074				644056							
145	Data Dictionary			643058	8/82	12/82	5/84	643058	8/82	6/83	5/85				
150	CVCI Listings			643071			7/84	644053			7/85				

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Table 1. CDRL Delivery Schedule (Cont.)

SCHEDULE													
CDRL NO	NAME	GEN PROJECT N/S	WBS NO	DATE	BOC			IOC			POC		
					WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO
BRASIE													
131	Test Plans				643097	11/82		1/83	643097	11/82		5/83	
					643100				644059				
138	Program- mer's Manual				643099	1/83			644058	5/83		5/85	
					643109			5/84	644068				
141	Part I Specs				643301	8/82			643301	8/82			
142	Part II Specs				643096	8/82	1/83		643096	8/82	5/83	5/85	
					643098				644057				
					643111			5/84	644070				
145	Data Dictionary				643095	8/82	1/83	5/84	643095	8/82	5/83	5/85	
150	CPCI Listings				643106			7/84	644067			7/85	
BRSTAT													
131	Test Plans				643116	12/82			643116	12/82		9/83	
					643119			2/83	644073				
138	Program- mer's Manual				643118	2/83			644072	9/83			
					643128			5/84	644083			5/85	
141	Part I Specs				643113	9/82			643113	9/82			
142	Part II Specs				643115	9/82			643115	9/82			
					643117		2/83		644071		9/83		
					643130			5/84	644085			5/85	
145	Data Dictionary				643114	9/82	2/83	5/84	643114	9/82	9/83	5/85	
150	CPCI Listings				643127			7/84	644082			7/85	

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Table 1. CDRL Delivery Schedule (Cont.)

CDRL NO	NAME	SCHEDULE						FOC						
		GEN PROJECT M/S			BOC			IOC			FOC			
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO
<u>BBMGDT</u>														
131	Test Plans						644102	12/82		11/83	645017	12/82		11/83
138	Program- mer's manual						644101	11/83		5/85	645016	11/83		9/85
141	Part I Specs	643150	9/82				644111			643150	9/82			
142	Part II Specs						644100	9/82	11/83	5/85	645015	9/82	11/83	9/85
145	Data Dictionary						644113			9/82	11/83	5/85	19/82	11/83
150	CPCI Listings						644110			7/85	645025			11/85
<u>BCCTR</u>														
131	Test Plans	643171	1/83				643171	1/83		8/83	643171	1/83		10/83
		643174					644116				645031			
138	Program- mer's manual	643173	2/83				644115	8/83		5/85	645030	10/83		9/85
141	Part I Specs	643166	10/82				644125			643168	10/82		643166	10/82
142	Part II Specs	643170	10/82				644114			643170	10/82		645029	10/83
		643172					644127			8/83	644127		645042	9/85
145	Data Dictionary	643169	10/82	2/83			644124			8/83	643169	10/82	10/83	9/85
150	CPCI Listings	643182					644124			7/85	645039			11/85

UNCLASSIFIED 10

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Table 1. CDRL Delivery Schedule (Cont.)

CDRL NO	NAME	GEN PROJECT N/S		SCHEDULE				POC						
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO
<u>BUQUERY</u>														
131	Test Plans			643190	12/82			643190	12/82					
				643192			1/83	644130			5/85			
138	Program- mer's Manual			643201	1/83			644129	5/83			5/85		
							5/84	644139						
141	Part I Specs			643187	9/82			643187	9/82					
142	Part II Specs			643169	9/82			643189	9/82					
				643191		1/83		644128		5/83		5/85		
				643203			5/84	644141						
145	Data Dictionary			643188	9/82	1/83	5/84	643188	9/82	5/83		5/85		
150	CPCL Listings			643200			7/84	644138			7/85			
<u>BAPPLS</u>														
131	Test Plans			643208	1/83			643208	1/83			7/83		
				643211			2/83	644144						
138	Program- mer's Manual			643210	2/83			644143	7/83			5/85		
				643220			5/84	644153						
141	Part I Specs			643205	10/82			643205	10/82					
142	Part II Specs			643207	10/82			643207	10/82					
				643209		2/83		644142		7/83		5/85		
				643222			5/84	644155						
145	Data Dictionary			643206	10/82	2/83	5/84	643206	10/82	7/83		5/85		
150	CPCL Listings			643219			7/84	644152			7/85			

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Table 1. CDRL Delivery Schedule (Cont.)

SCHEDULE														
CDRL NO	NAME	GEN PROJECT M/S			BOC			IOC			FOC			
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO
BOOMERS														
131	Test Plans			643227	11/82			643227	11/82					
				643230			12/82	644158			9/83			
138	Program- mer's Manual			643229	12/82			644157	9/83			5/85		
				643239			5/84	644167						
141	Part I Specs			643224	9/82			643224	9/82					
142	Part II Specs			643226	9/82			643226	9/82					
				643228		12/82		644156		9/83		5/85		
				643241			5/84	644169						
145	Data Dictionary			643225	9/82	12/82		643225	9/82	9/83		5/85		
150	CPCL Listings			643238			5/84	644166				7/85		
BIRDIE														
131	Test Plans			643246	11/82			643246	11/82					
				643249			12/82	644172			8/83	643246	11/82	
138	Program- mer's Manual			643248	12/82			644171	8/83			645045		11/83
				643258			5/84	644181			5/85	645044	11/83	
141	Part I Specs			643243	9/82			643243	9/82			643243	9/82	
142	Part II Specs			643245	9/82			643245	9/82			643245	9/82	
				643247		12/82		644170		8/83		645043		
				643260			5/84	644183			5/85	645056		9/85
145	Data Dictionary			643244	9/82	12/82		643244	9/82	8/83		643244	9/82	11/83
150	CPCL Listings			643257			5/84	644180			5/85	645053		9/85

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Table 1. CDRL Delivery Schedule (Cont.)

CDRL NO	NAME	GEN PROJECT R/S			BOC			IOC			FOC				
		WBS NO	DATE	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT	WBS NO	PREL	UPDATE/ BUILD TO	FINAL/ AS BUILT
MAPLES															
131	Test Plans			643265 643268		1/83		643265 644186		1/83					-
138	Program- mer's Manual			643267 643277		2/83		644185 644195		6/83		5/85			-
141	Part I Specs			643262		10/82		643262		10/82					-
142	Part II Specs			643264 643266 643279		10/82 2/83		643264 644184 644197		10/82 6/83		5/85			-
145	Data Dictionary			643263		10/82	2/83	5/84	643263	10/82	6/83	5/85			-
150	CPCL Listings			643270				7/84	644194			7/85			-

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BEPPRE

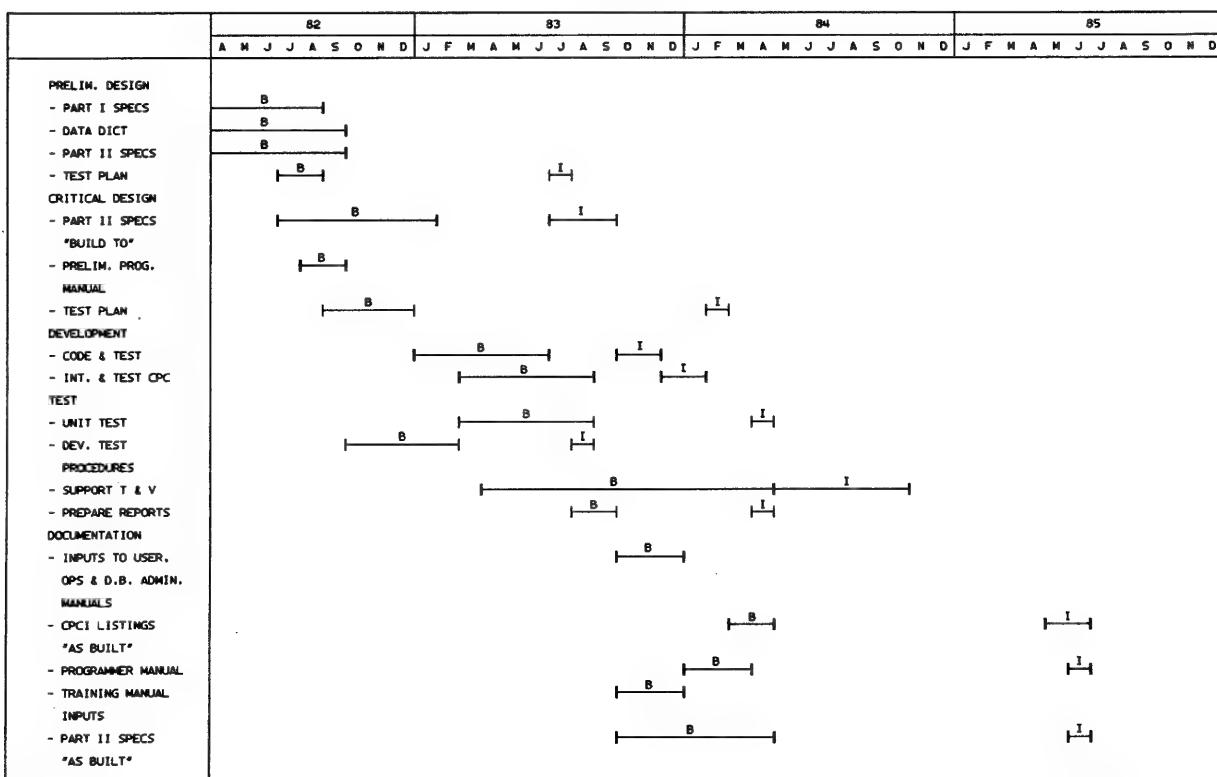


FIGURE 1. CPC1 DEVELOPMENT SCHEDULE

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14

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BEMGMT

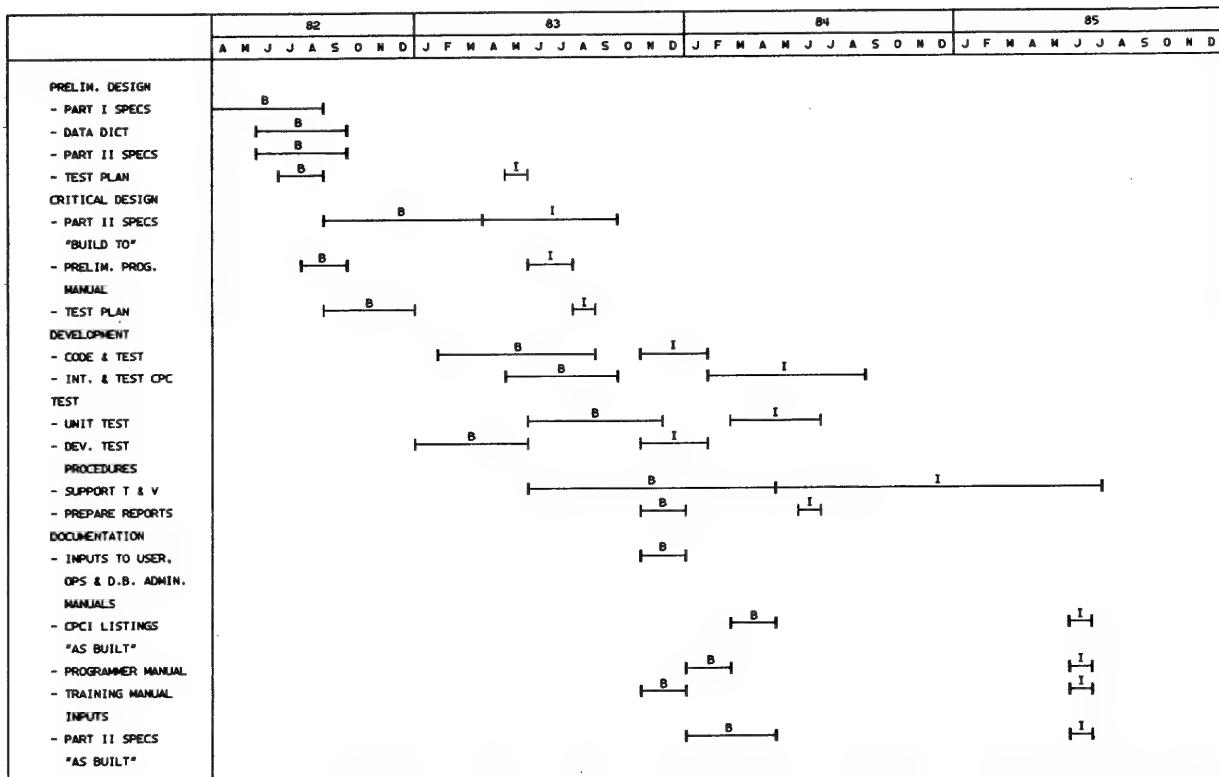


FIGURE 2 CPC1 DEVELOPMENT SCHEDULE

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BEXUP

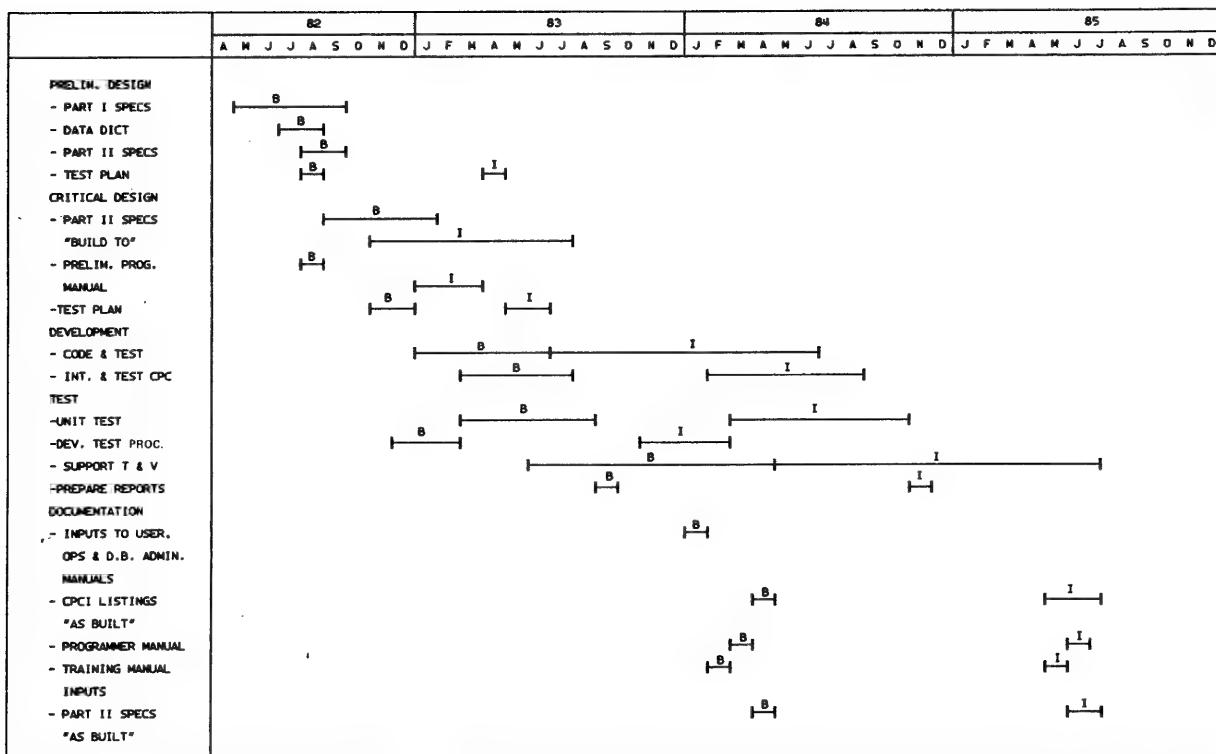


FIGURE 3. CPC1 DEVELOPMENT SCHEDULE

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BERESU

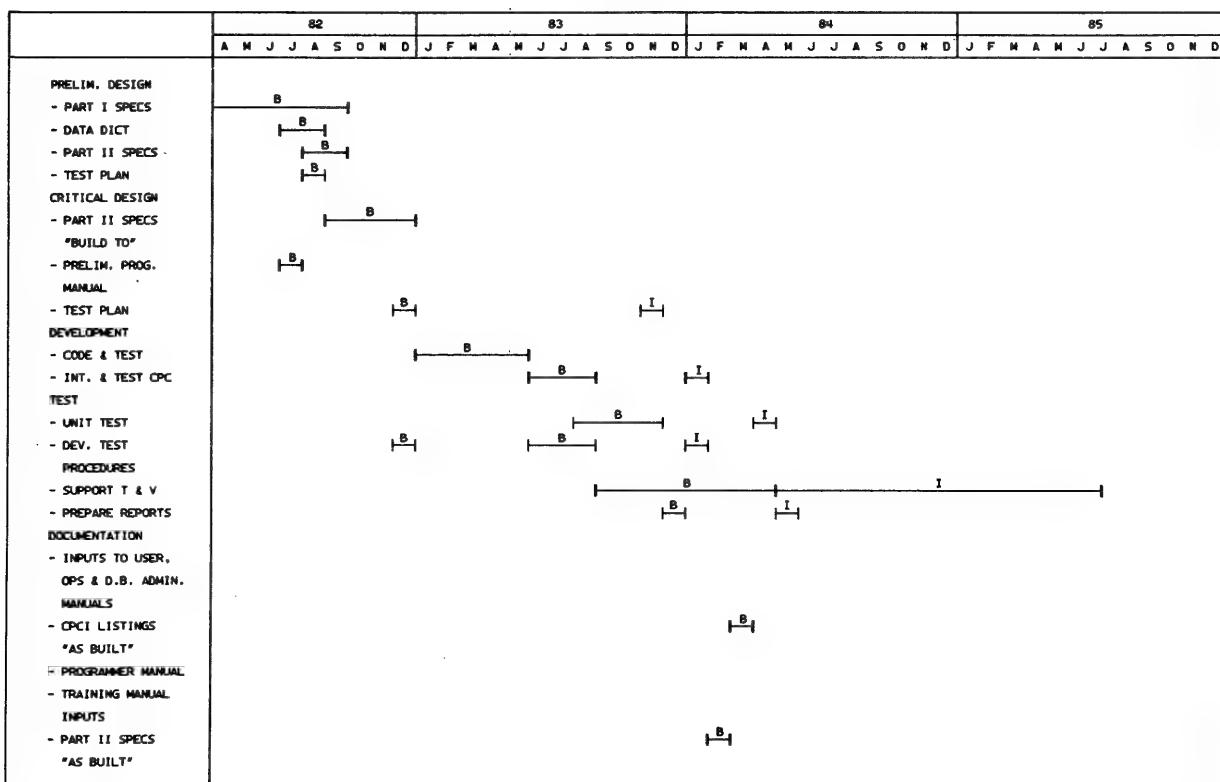


FIGURE 4. CPC1 DEVELOPMENT SCHEDULE

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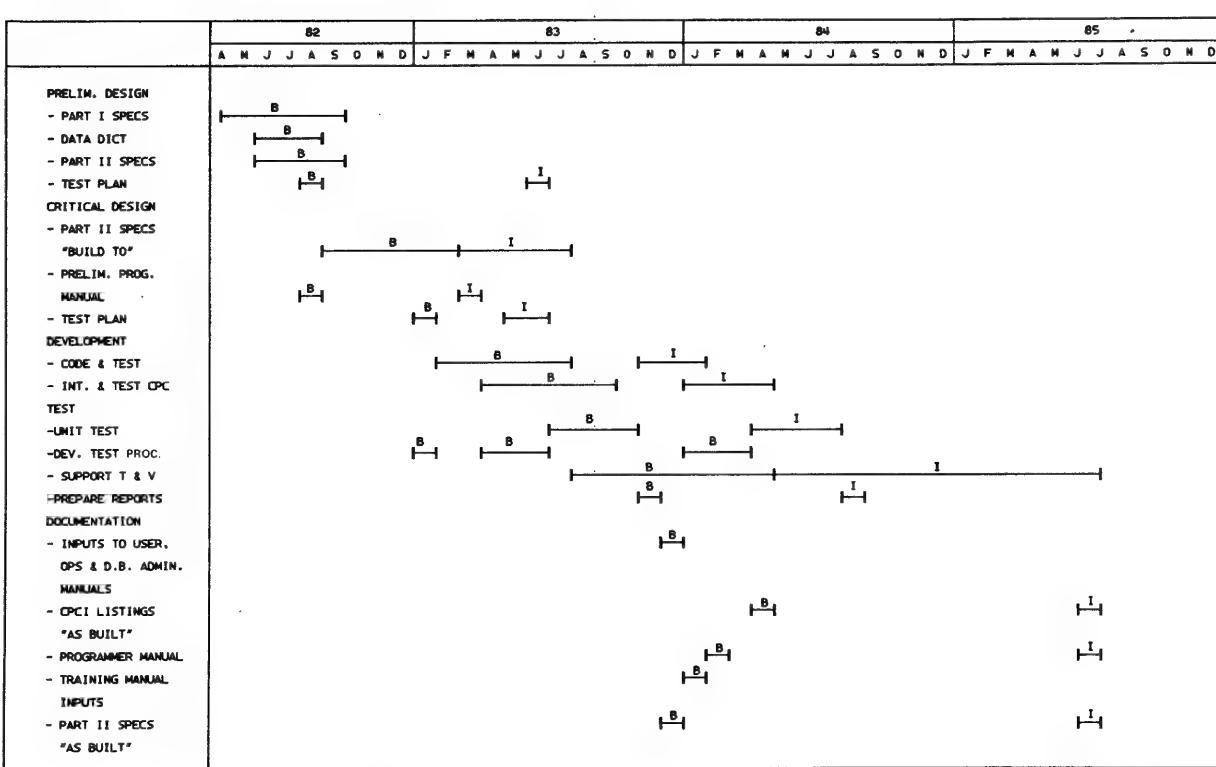


FIGURE 6. CPC1 DEVELOPMENT SCHEDULE

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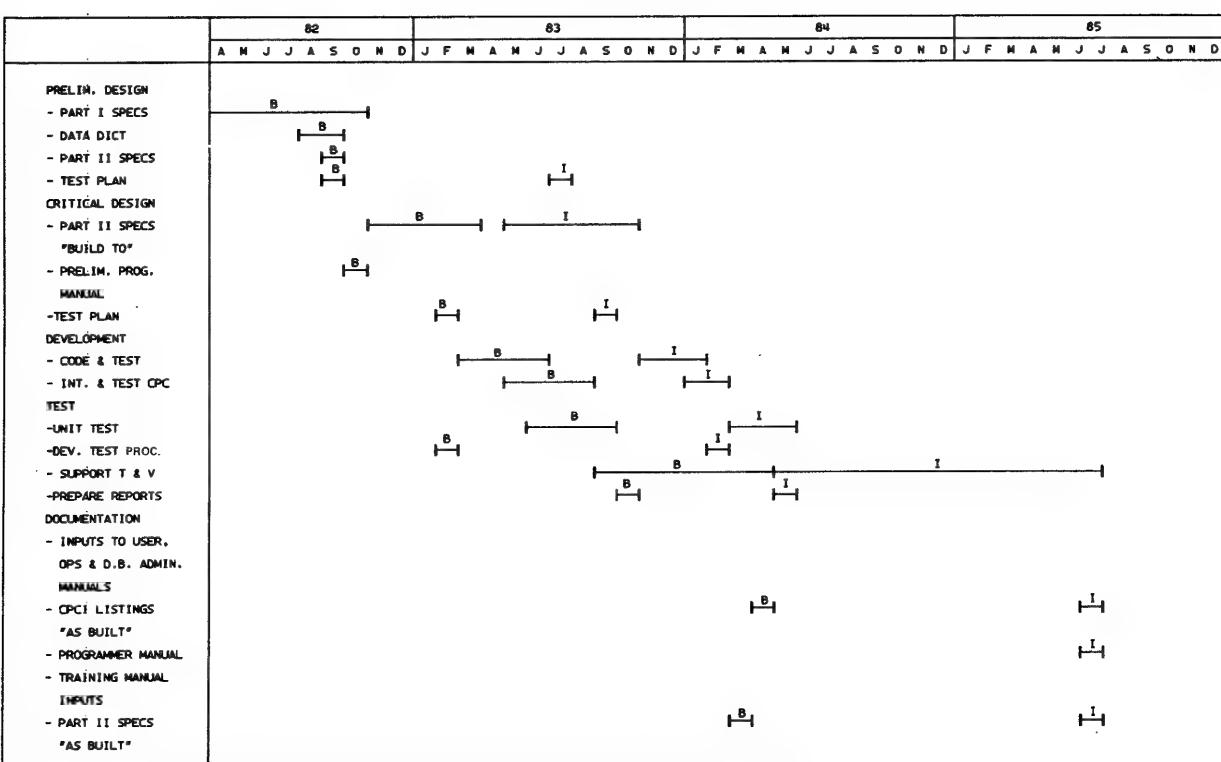


FIGURE 6. CPC1 DEVELOPMENT SCHEDULE

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BMMGMT

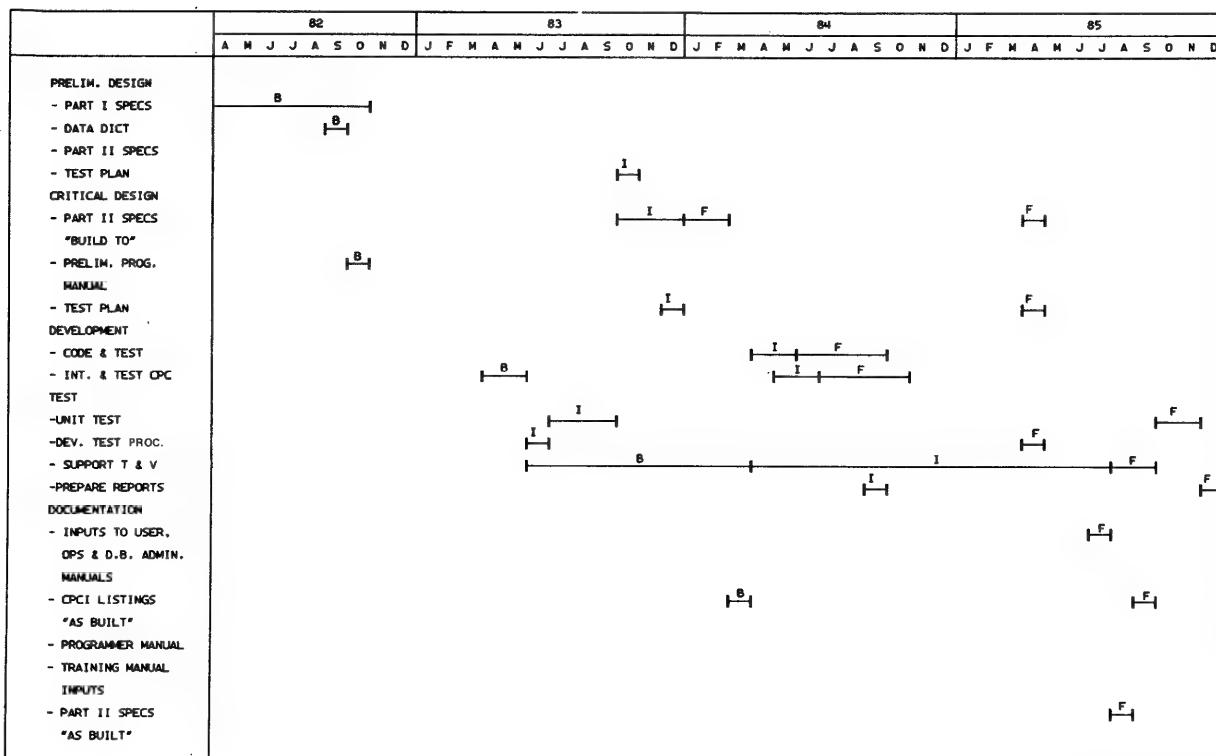


FIGURE 7. CPCI DEVELOPMENT SCHEDULE

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BCCNTR

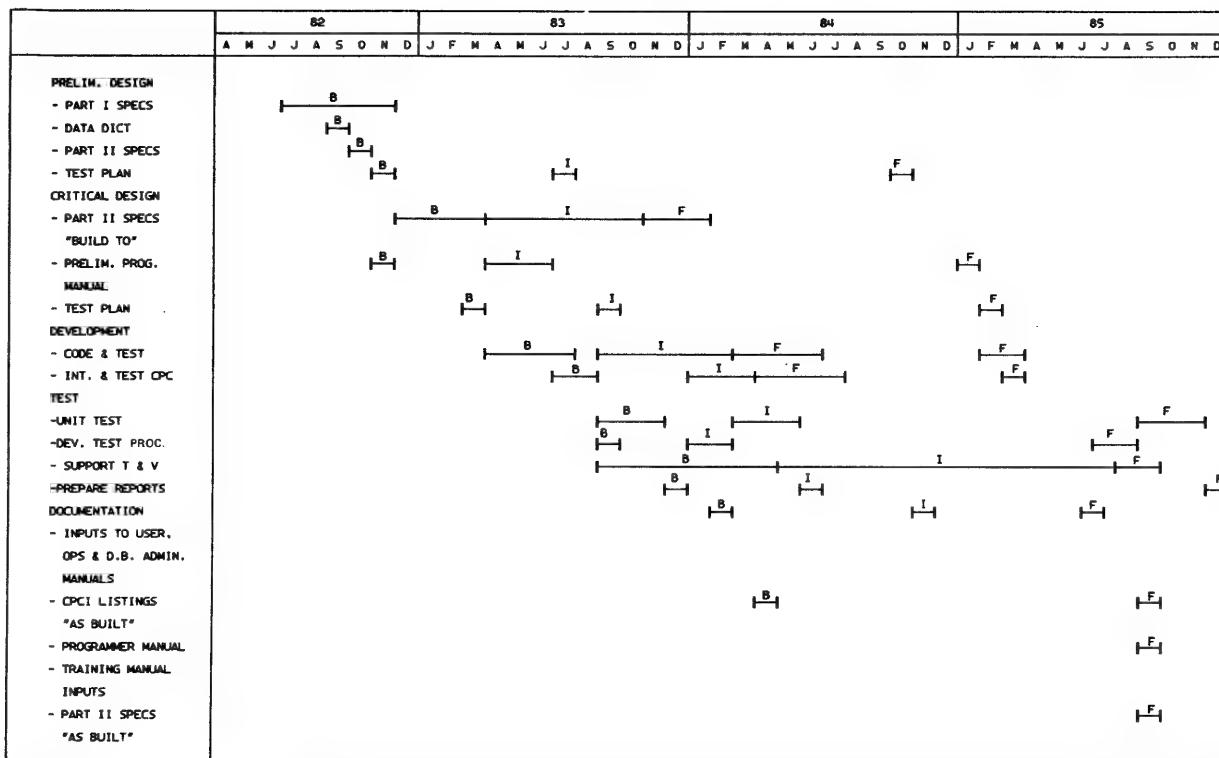


FIGURE 8. CPC1 DEVELOPMENT SCHEDULE

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BQUERY

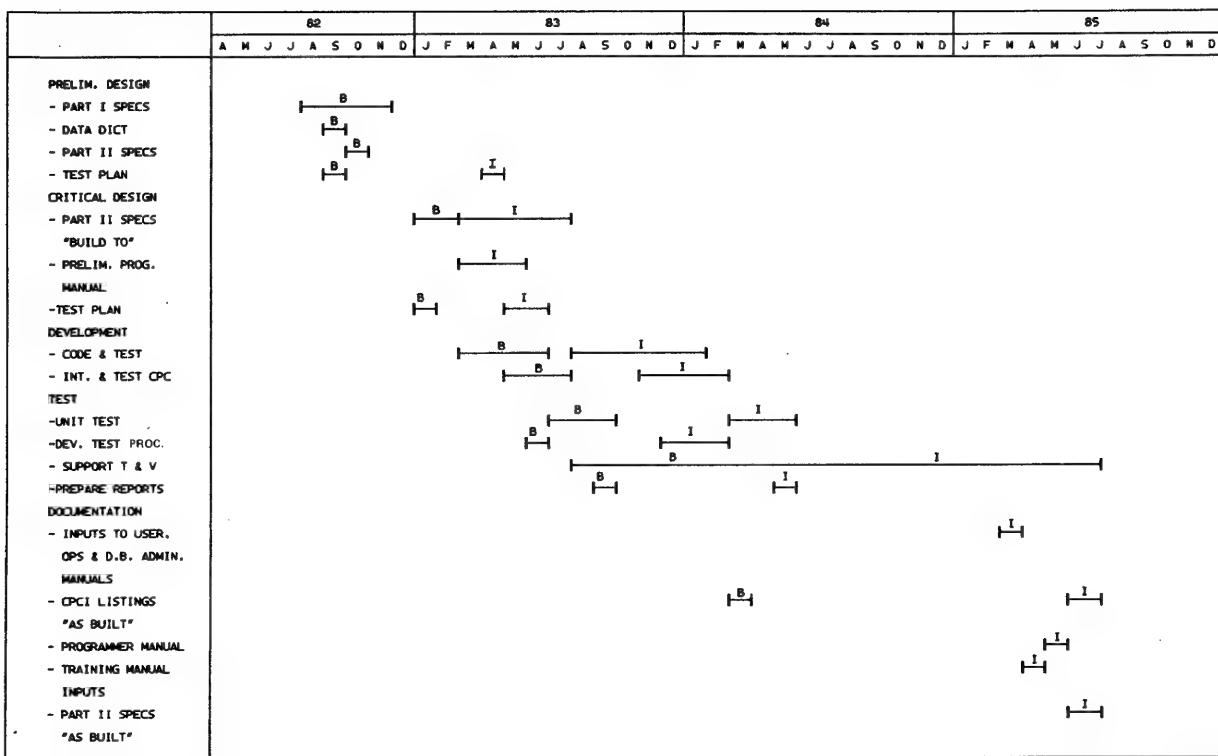


FIGURE 9. CPII DEVELOPMENT SCHEDULE

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22

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BAPPLS

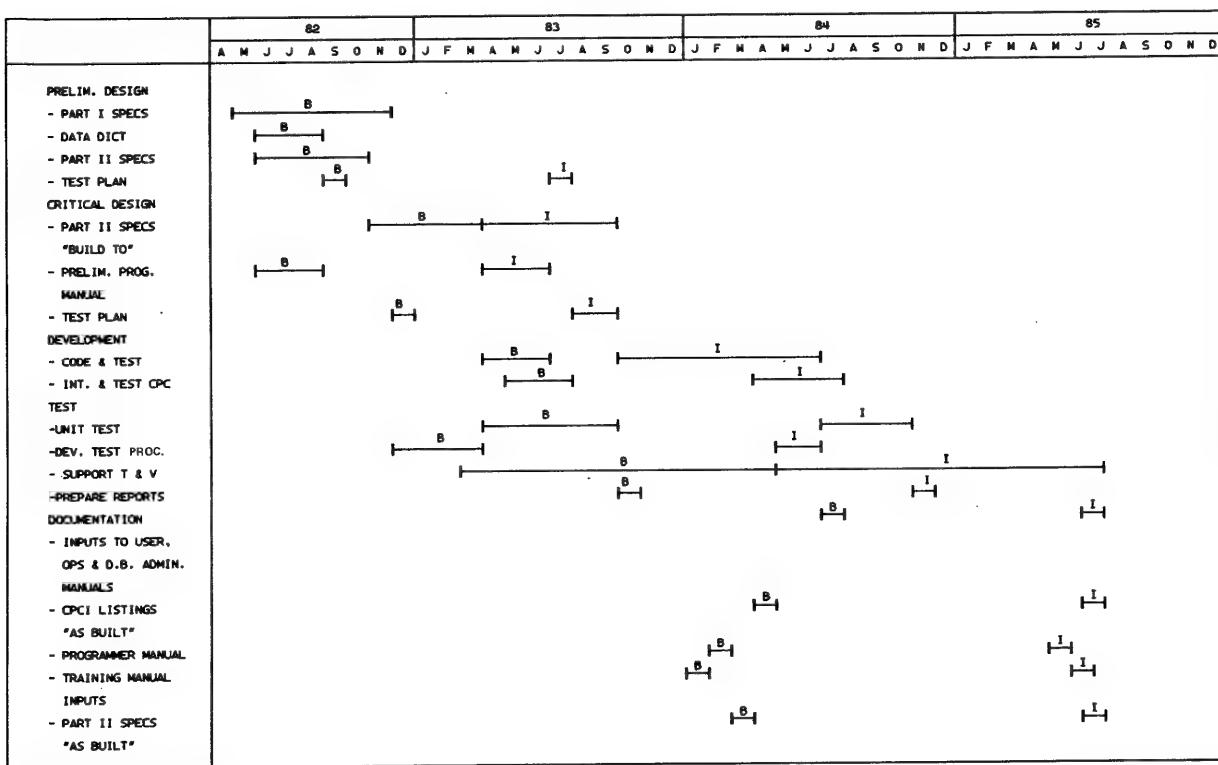


FIGURE 10. CPC1 DEVELOPMENT SCHEDULE

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23

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BDMAPS

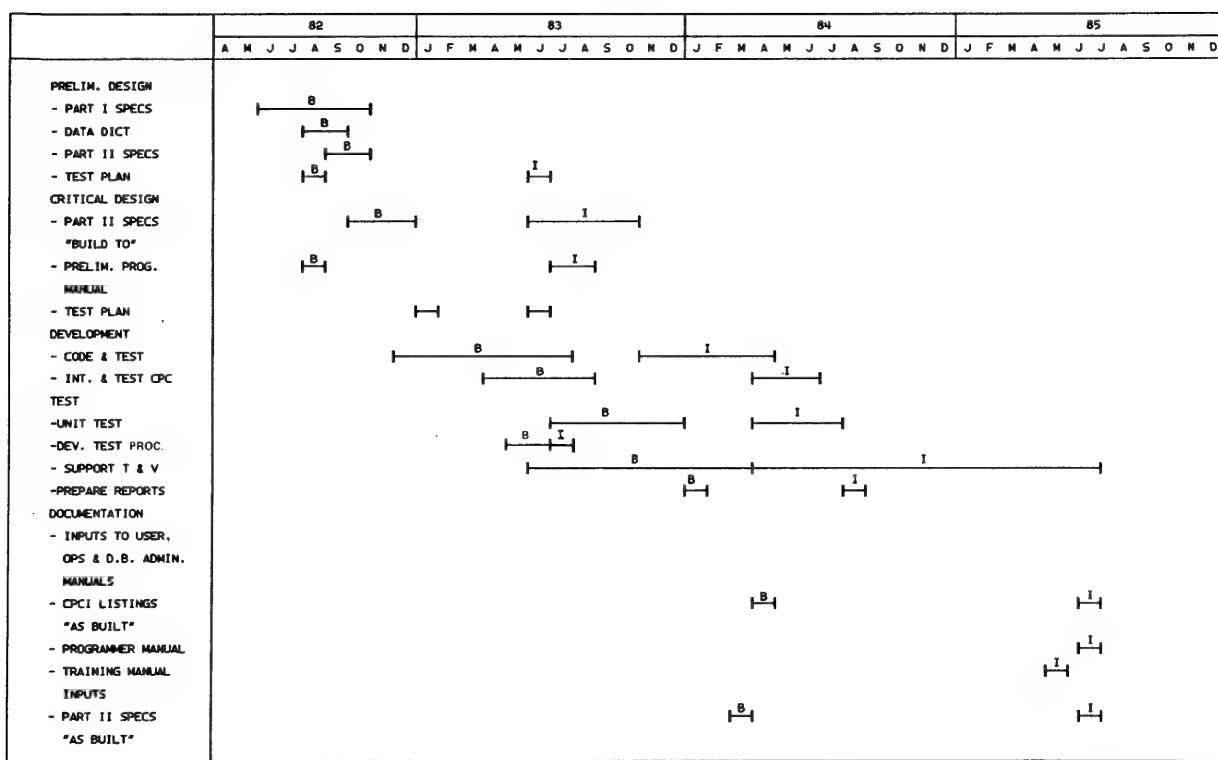


FIGURE 11. CPC1 DEVELOPMENT SCHEDULE

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BTTDEV

	82	83	84	85
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
PRELIM. DESIGN				
- PART I SPECS	B			
- DATA DICT	B			
- PART II SPECS	B			
- TEST PLAN	B	I		
Critical Design				F
- PART II SPECS	B	I	F	
"BUILD TO"				
- PRELIM. PROG. MANUAL	B	I	F	
- TEST PLAN				F
DEVELOPMENT				
- CODE & TEST	B	I	F	
- INT. & TEST CPC	B	I	F	
TEST				
- UNIT TEST	B	I		F
- DEV. TEST	B	I		F
PROCEDURES				
- SUPPORT T & V	B	I		F
- PREPARE REPORTS	B	I		F
DOCUMENTATION				
- INPUTS TO USER, OPS & D.B. ADMIN. MANUALS	B	I		
- CPC1 LISTINGS "AS BUILT"		B		I F
- PROGRAMMER MANUAL		B		
- TRAINING MANUAL INPUTS	B	I		I
- PART II SPECS "AS BUILT"	B	B	I	I F

FIGURE 12. CPCI DEVELOPMENT SCHEDULE

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WAPPLS

	82					83					84					85															
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
PRELIM. DESIGN																															
- PART I SPECS																															
- DATA DICT																															
- PART II SPECS																															
- TEST PLAN																															
CRITICAL DESIGN																															
- PART II SPECS																															
"BUILD TO"																															
- PRELIM. PROG. MANUAL																															
- TEST PLAN																															
DEVELOPMENT																															
- CODE & TEST																															
- INT. & TEST CPC TEST																															
- UNIT TEST																															
- DEV. TEST PROCEDURES																															
- SUPPORT T & V																															
- PREPARE REPORTS																															
DOCUMENTATION																															
- INPUTS TO USER, OPS & D.B. ADMIN. MANUALS																															
- CPC1 LISTINGS																															
"AS BUILT"																															
- PROGRAMMER MANUAL																															
- TRAINING MANUAL																															
INPUTS																															
- PART II SPECS "AS BUILT"																															

FIGURE 13. CPC1 DEVELOPMENT SCHEDULE

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BSYSM

	82	83	84	85
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
PRELIM. DESIGN - PART I SPECS - DATA DICT - PART II SPECS - TEST PLAN CRITICAL DESIGN - PART II SPECS "BUILD TO" - PRELIM. PROG. MANUAL DEVELOPMENT - CODE & TEST - INT. & TEST CPC TEST - SUPPORT T & V DOCUMENTATION - INPUTS TO USER. OPS & D.B. ADMIN. MANUALS - CPC1 LISTINGS "AS BUILT" - PROGRAMMER MANUAL - TRAINING MANUAL INPUTS - PART II SPECS "AS BUILT"		B		

FIGURE 14. CPC1 DEVELOPMENT SCHEDULE

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BDDMS1

	82	83	84	85
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
<p>PRELIM. DESIGN</p> <ul style="list-style-type: none">- PART I SPECS- DATA DICT- PART II SPECS- TEST PLAN <p>CRITICAL DESIGN</p> <ul style="list-style-type: none">- PART II SPECS"BUILD TO"- PRELIM. PROG. MANUAL <p>DEVELOPMENT</p> <ul style="list-style-type: none">- CODE & TEST- INT. & TEST CPC <p>TEST</p> <ul style="list-style-type: none">- SUPPORT T & V <p>DOCUMENTATION</p> <ul style="list-style-type: none">- INPUTS TO USER, OPS & D.B. ADMIN. MANUALS- CPC1 LISTINGS "AS BUILT"- PROGRAMMER MANUAL- TRAINING MANUALINPUTS- PART II SPECS "AS BUILT"		B		

FIGURE 15. CPC1 DEVELOPMENT SCHEDULE

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FSYSTM

	82	83	84	85
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
<p>PRELIM. DESIGN</p> <ul style="list-style-type: none">- PART I SPECS- DATA DICT- PART II SPECS- TEST PLAN <p>CRITICAL DESIGN</p> <ul style="list-style-type: none">- PART II SPECS"BUILD TO"- PRELIM. PROG. MANUAL <p>DEVELOPMENT</p> <ul style="list-style-type: none">- CODE & TEST- INT. & TEST CPC <p>TEST</p> <ul style="list-style-type: none">- SUPPORT T & V <p>DOCUMENTATION</p> <ul style="list-style-type: none">- INPUTS TO USER, OPS & D.B. ADMIN. MANUALS- CPC1 LISTINGS "AS BUILT"- PROGRAMMER MANUAL- TRAINING MANUAL INPUTS- PART II SPECS "AS BUILT"		8		

FIGURE 16. CPC1 DEVELOPMENT SCHEDULE

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WSYSTEM

	82	83	84	85
	A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D
PRELIM. DESIGN - PART I SPEC - DATA DICT - PART II SPEC - TEST PLAN CRITICAL DESIGN - PART II SPEC "BUILD TO" - PRELIM. PROG. MANUAL DEVELOPMENT - CODE & TEST - INT. & TEST CPC TEST - SUPPORT T & V DOCUMENTATION - INPUTS TO USER, OPS & D.B. ADMIN. MANUALS - CPC1 LISTINGS "AS BUILT" - PROGRAMMER MANUAL - TRAINING MANUAL INPUTS - PART II SPEC "AS BUILT"		8		

FIGURE 17. CPC1 DEVELOPMENT SCHEDULE

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	82		83		84		85		86																		
	A	M	J	J	A	S	O	N	D	J	F	M	A	J	S	O	N	D	J	F	M	A	J	S	O	N	D
MPIC SYSTEM MILESTONES																											
(BOC) MILESTONES																											
F 1) CONTRACT START	▲	7/30																									
F 2) SBR (TOTAL SEGMENT)			▲	7/1																							
F 3) INTERNAL DESIGN REVIEW				▲	8/15																						
F 4) PDR (TOTAL SEGMENT)					▲	9/1																					
F 5) INTERNAL DESIGN REVIEW						▲	9/15																				
F 6) COR							▲	10/1																			
F 7) INTERNAL DESIGN REVIEW								▲	10/1																		
F 8) PQT									▲	11/1																	
F 9) FQT										▲	12/1																
F 10) INS A/W INTEGRATION TESTING											▲	1/1															
F 11) SEGMENT INTEGRATION TESTING												▲	1/1														
F 12) FACTORY ACCEPTANCE TESTING													▲	1/1													
F 13) SHIP														▲	1/1												
S 14) INSTALL 278 BASIC A/W															▲	1/1											
S 15) HW ADP INSTALL & C/O TEST																▲	2/1										
S 16) SW INSTALL & C/O TEST																	▲	3/1									
S 17) SITE SEGMENT TEST																		▲	3/1								
S 18) SEGMENT ACCEPTANCE																			▲	3/15							
S 19) SITE INTER SEGMENT DEMOS																				▲	4/1						
S 20) SITE INTER PROGRAM DEMOS																					▲	4/1					
S 21) BDR TRAINING																					▲	4/15					
S 22) INTERFACE OPERATIONAL																						▲	5/1				
S 23) SEGMENT INC																							▲	5/15			
S 24) SYSTEM DDC																								▲	6/1		
S 25) DDC D & M																									▲	7/15	
IOC MILESTONES																											
F 1) POR IOC UPDATE																											
F 2) INTERNAL DESIGN REVIEW																											
F 3) COR																											
F 4) INTERNAL DESIGN REVIEW																											
F 5) PQT																											
F 6) FQT																											
F 7) INS C/D INTEG TESTING																											
F 8) SEGMENT INTEG TESTING																											
F 9) FACTORY ACCEPTANCE TESTING																											
F 10) SHIP																											

Figure 18. Master Schedule (Sheet 1 of 2)

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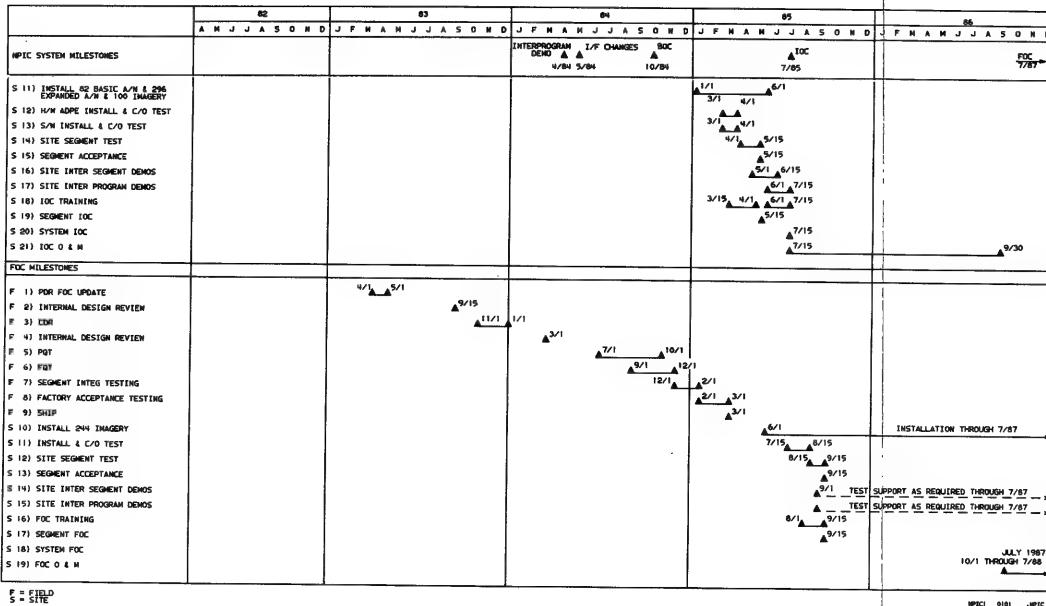


Figure 18. Master Schedule (Sheet 2 of 2)

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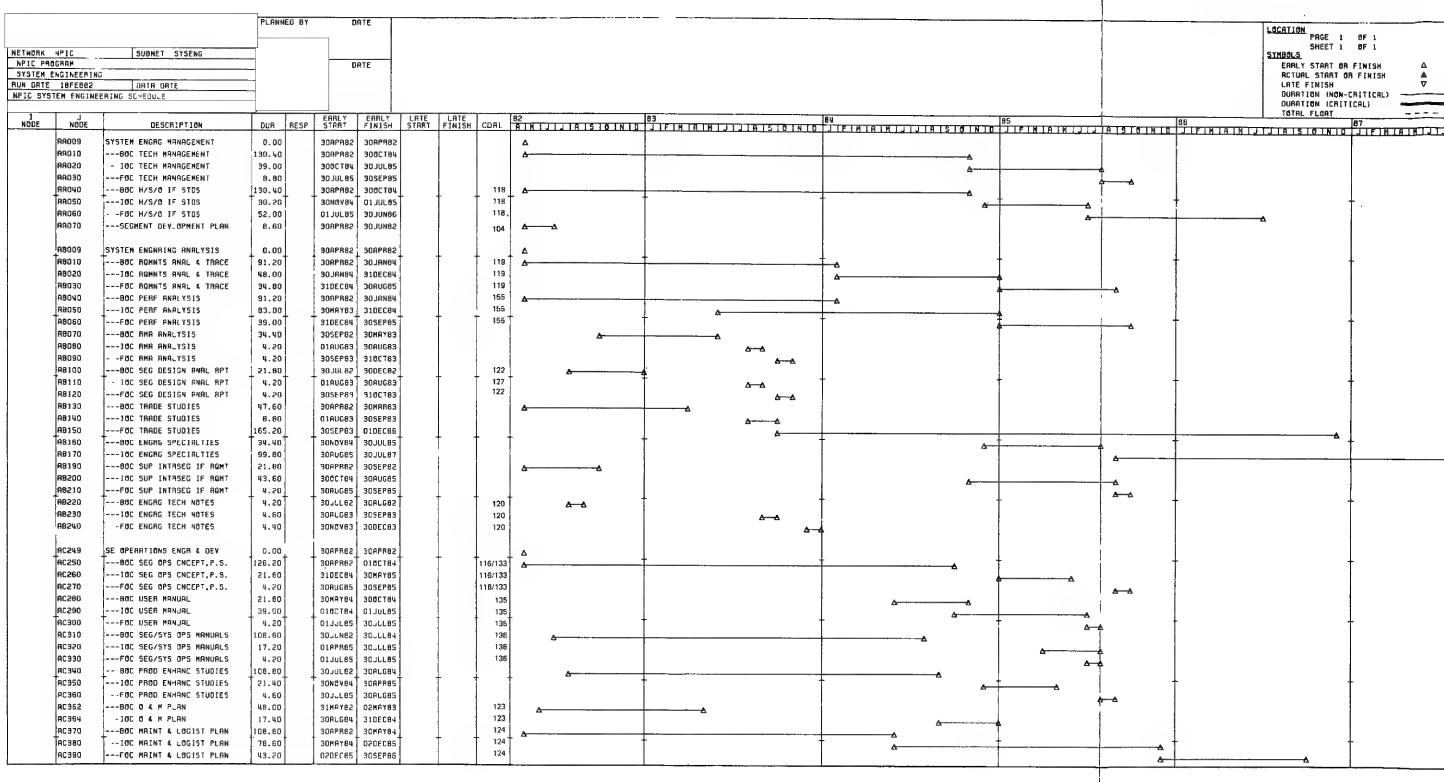


Figure 19. Systems Engineering Schedule (Sheet 1 of 2)

(Sheet 1 of 2)

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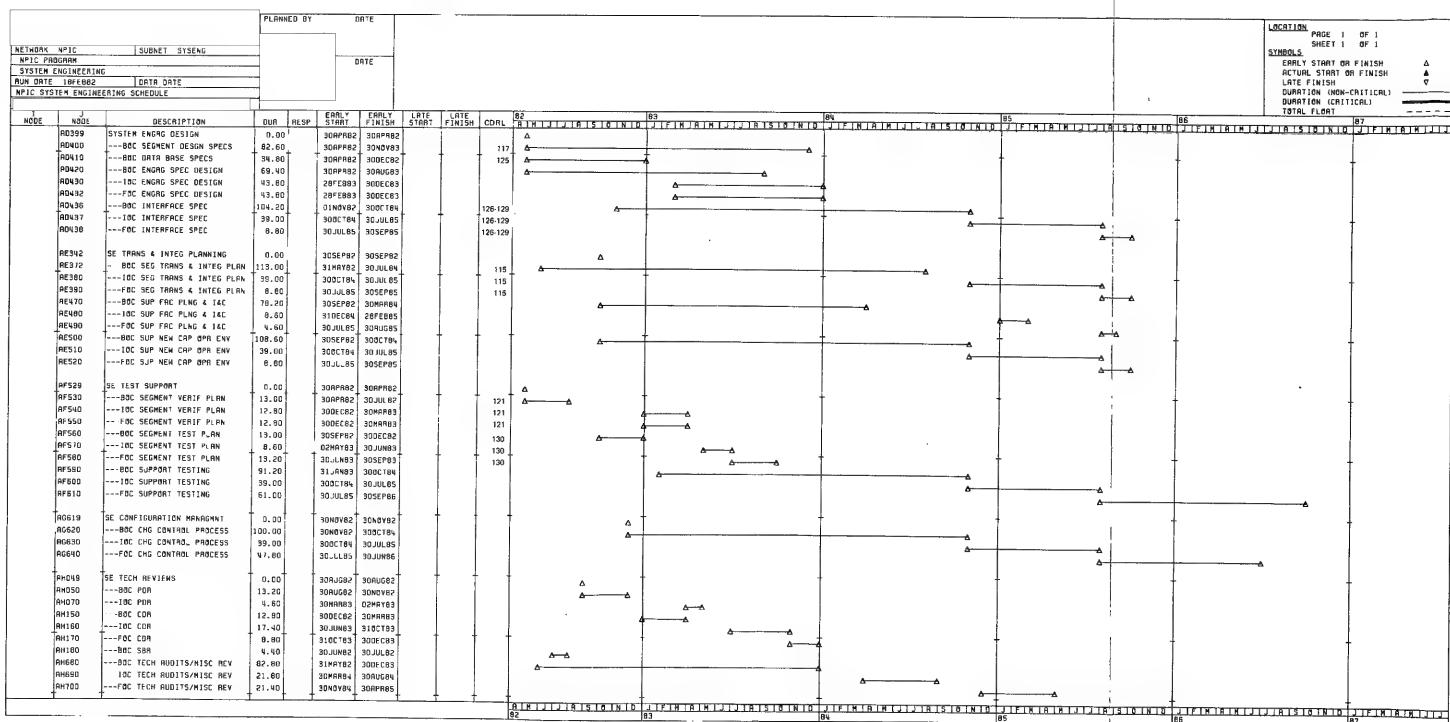


Figure 19. Systems Engineering Schedule (Sheet 2 of 2)

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PLANNED BY DATE

DATE

LOCATION PAGE 1 OF 1
SHEET 1 OF 1

SYMBOLS

EARLY START OR FINISH ▲
ACTUAL START OR FINISH □
LATE FINISH ▼
DURATION (NON-CRITICAL) □
DURATION (CRITICAL) □
TOTAL FLOAT □

NETWORK NPICT SUBNET SOFTWARE

NPICT PROGRAM

SOFTWARE

RUN DATE 17FEB82 DATA DATE

NPICT PROGRAMMING SCHEDULE

WORKSHEET

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85

Figure 20. Software Development Schedule (Sheet 2 of 2)

(Sheet 2 of 2)

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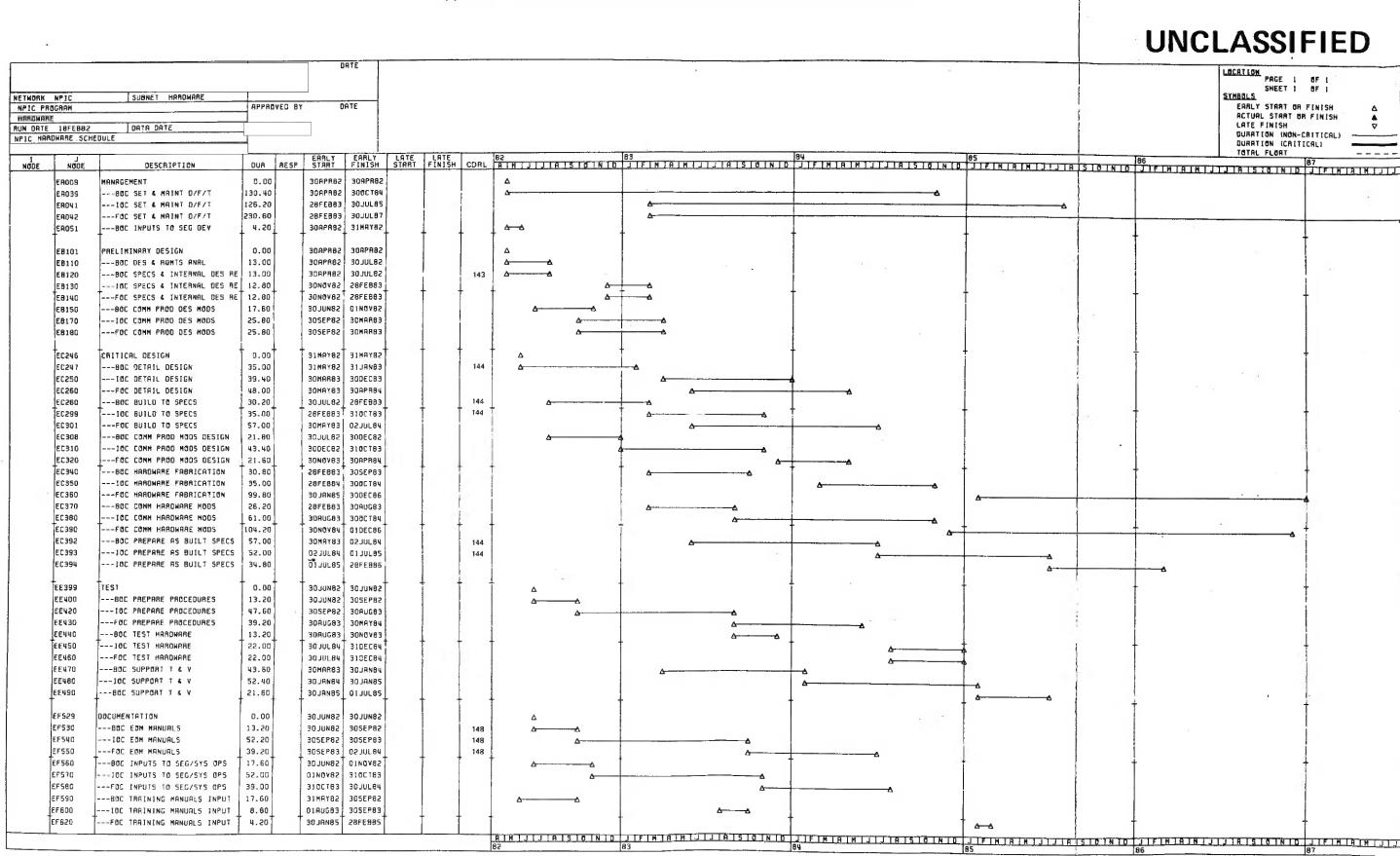


Figure 21. Hardware Development Schedule

21. Hardware Development Schedule

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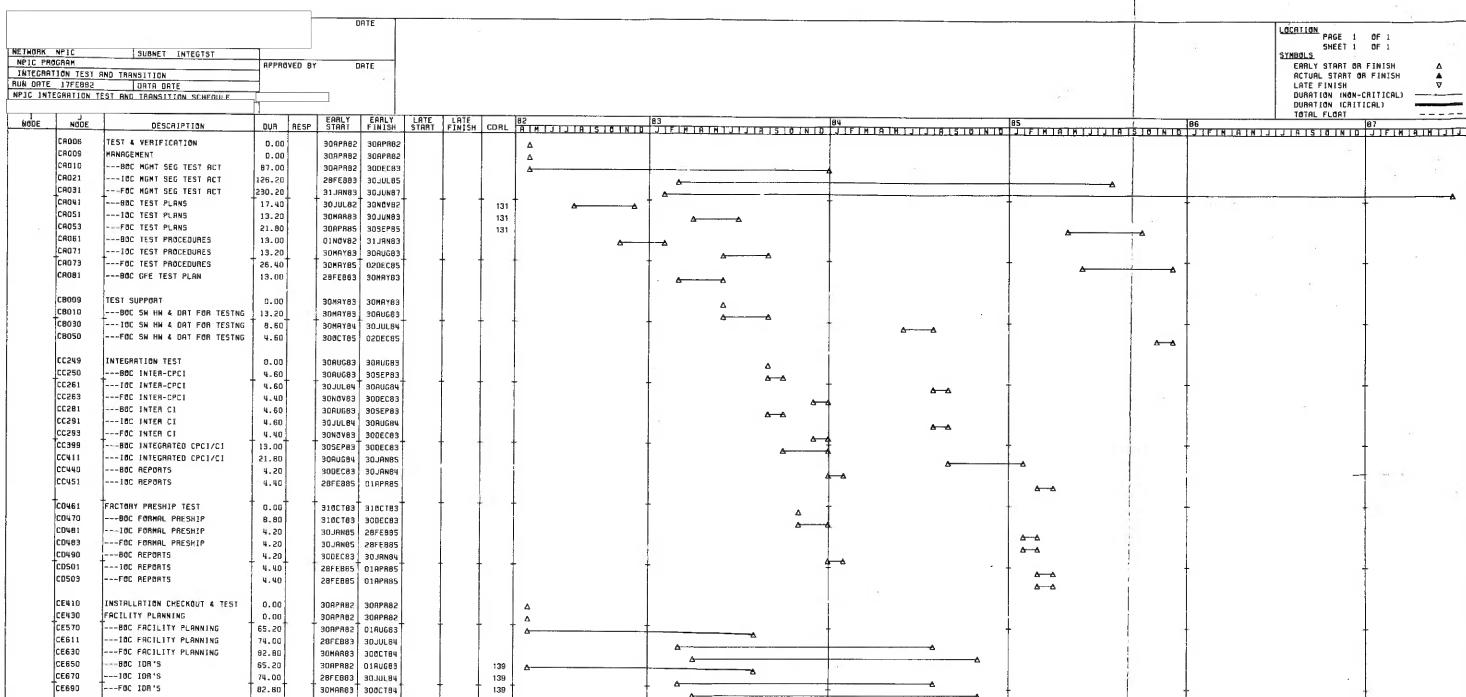


Figure 22. Integration and Test/Installation and Checkout Schedule (Sheet 1 of 2)

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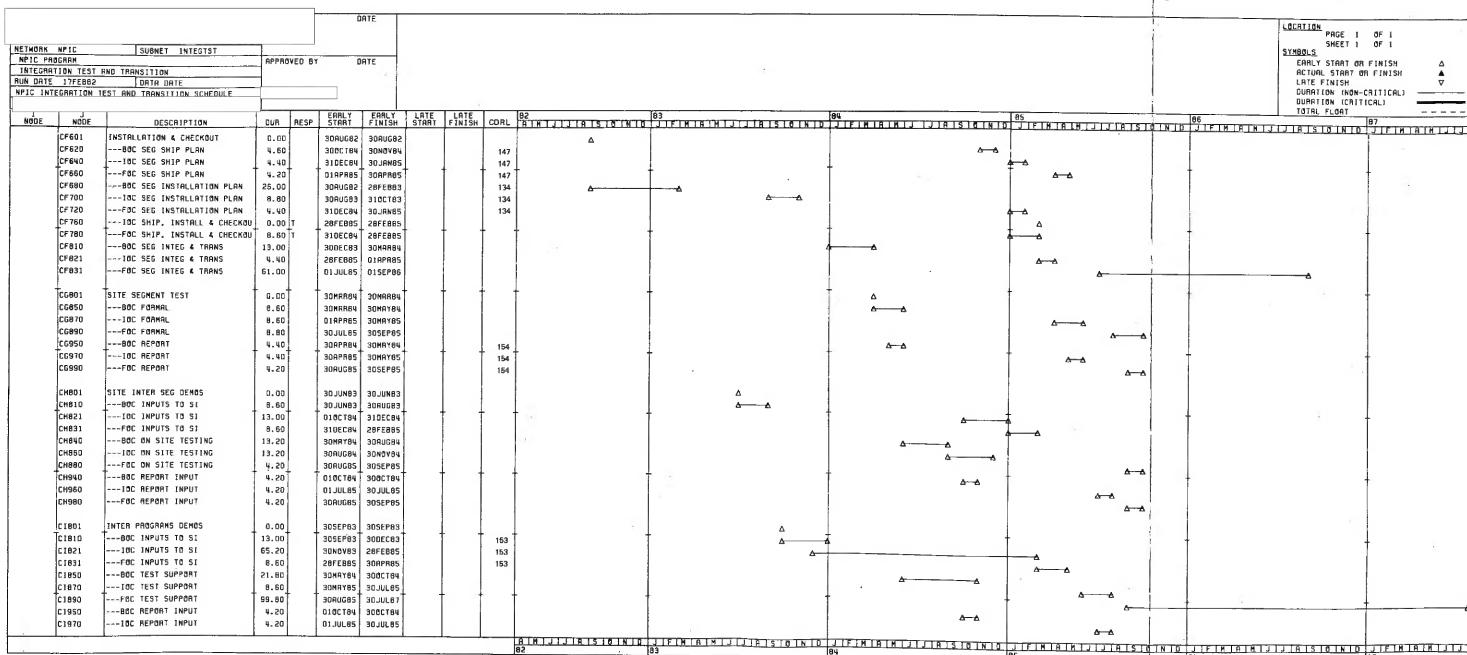


Figure 22. Integration and Test/Installation and Checkout Schedule (Sheet 2 of 2)

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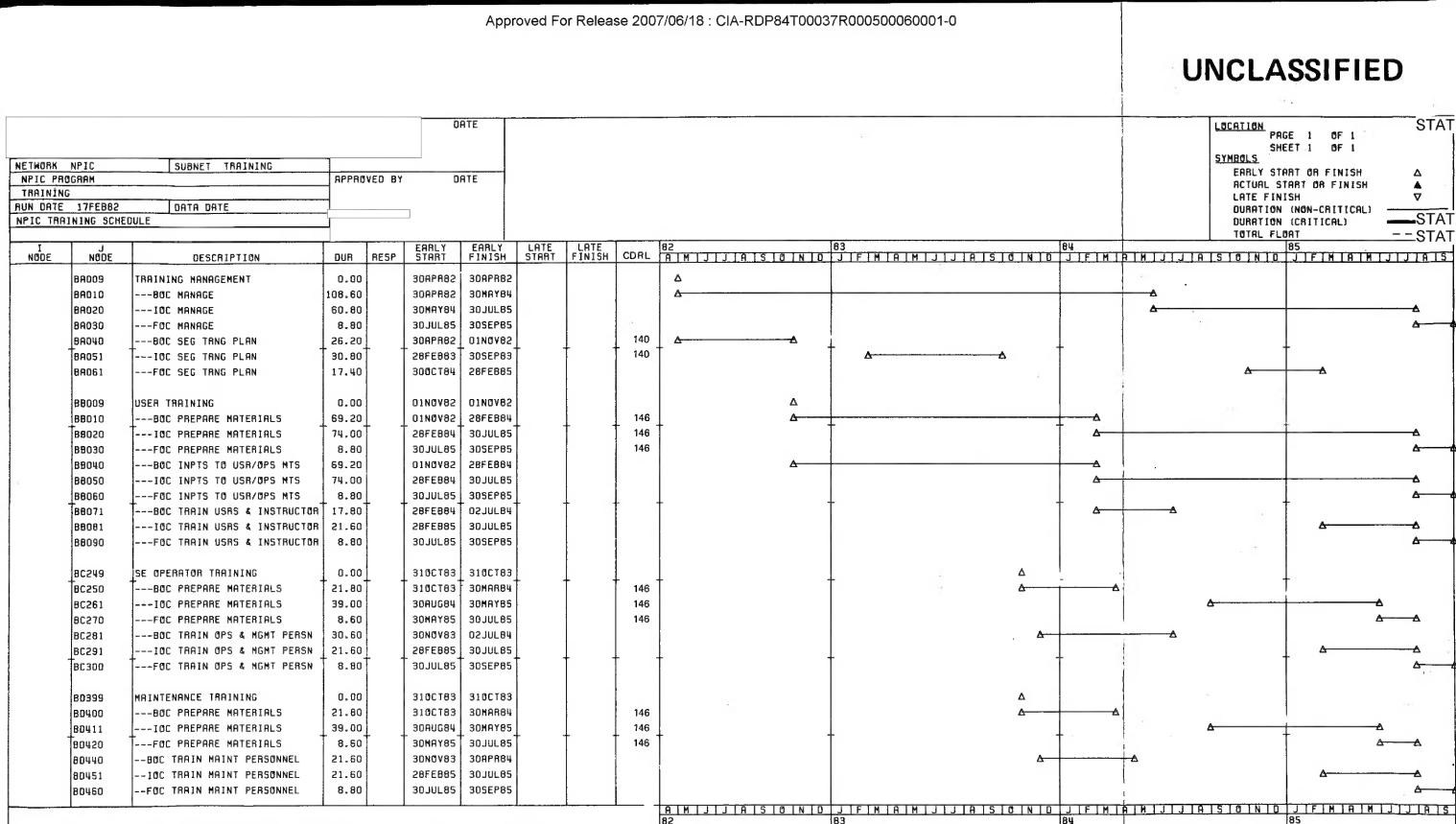


Figure 23. Training Schedule

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